

STRATEGIC METHOD FOR PROCESS CONTROL

ABSTRACT

5 A strategic method for process control wherein the method includes, for
a predetermined process juncture, the steps of: (A) defining an
interconnection cell having associated therewith (i) at least one set of input
data or at least one set of process control parameters, and (ii) at least one set
10 of output data; (B) assigning at least one boundary value to at least one set of
the sets associated with the defined interconnection cell; (C) using the
assigned at least one boundary value, forming a plurality of discrete
respective set combinations, and (D) for the interconnection cell, processing
data from the plurality of respective formed set combinations into respective
15 corresponding data record clusters.

The strategic method for process control is a continuation-in-part of a
Knowledge-Engineering Protocol-Suite, (U.S. Patent Application Number
09/588,681 filed on 07 June 2000) incorporated herein by reference, that
generally includes methods and systems, apparatus for search-space
20 organizational validation, and appurtenances for use therewith. The
protocol-suite includes a search-space organizational validation method for
synergistically combining knowledge bases of disparate resolution data-sets,
such as by actual or simulated integrating of lower resolution
expert-experience based model-like templates to higher resolution empirical
25 data-capture dense quantitative search-spaces. The protocol-suite includes
facile algorithmic tools for use with the method.